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 Li, J.; Pan, Y.;
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[Societies](#)
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 Digital Object Identifier 10.1109/VETECS.2000.851685
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- Kim, H.C.; Biswas, S.K.;
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Digital Object Identifier 10.1109/90.769770
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De-Min Li; Jie Zhou; Bing-Yong Tang; Zhao-Han Sheng;
[Machine Learning and Cybernetics, 2004. Proceedings of 2004 International](#)
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Digital Object Identifier 10.1109/ICMLC.2004.1382369
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wireless networks
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Volume 46, Issue 3, Aug. 1997 Page(s):597 - 602
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Digital Object Identifier 10.1109/25.661032

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14. **A pointer forwarding based local anchoring (POFLA) scheme for wireless**

Wenchao Ma; Yuguang Fang;
[Vehicular Technology, IEEE Transactions on](#)
Volume 54, Issue 3, May 2005 Page(s):1135 - 1146
Digital Object Identifier 10.1109/TVT.2005.844651

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15. **Mobility Management Using Frequently Visited Location Database**

LEE, Jae-Woo;
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April 2007 Page(s):159 - 163
Digital Object Identifier 10.1109/MUE.2007.156

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Jeong, Eui-Jong; Lee, Goo-Yeon;
[Information Technology, 2007. ITNG '07. Fourth International Conference on](#)
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17. **Performance analysis of two level single chain pointer forwarding strategy**

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Digital Object Identifier 10.1109/ICCCN.1998.998761
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Ming-Feng Chang; Yi-Bing Lin; Shu-Chin Su;
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METHOD FOR CHECKING WHETHER A **MOBILE** STATION SUPPORTS A **LOCATION** ...

When Gateway **Mobile Location** Centre (**GMLC**) then invokes the **HLR** for routing information (i.e. **SGSN** and/or **MSC** address), the **HLR** will based on the ...

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Cancel Location in a 2G system for a 3G roamer

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played by the **cancel-location** message. When a **mobile**. re-enters its FLs, besides the above mentioned messages., the HLR sends a FLT-valid message to the MFL ...
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(WO/1999/017499) **LEGAL INTERCEPTION IN A TELECOMMUNICATIONS NETWORK**

Home **location** register (HLR) of a packet radio network, ... means for storing and **cancelling** information relating to the **location** of **mobile** stations (MS) in ...
www.wipo.int/pctdb/en/wo.jsp?WO=1999%2F17499&IA=WO1999%2F17499&DISPLAY=CLAIMS - 23k - [Cached](#) - [Similar pages](#)

LNCS 3036 - Improved Location Scheme Using Circle Location ...

else miss, then after transmitting **location** information of the terminal to HLR,. the new VLR transmits registration **cancel** message to old VLR and old CLR; ...
www.springerlink.com/index/ru1ap4buaqga3tcb.pdf - [Similar pages](#)

Mobile terminal identity protection through home **location** register ...

In response to the terminal **location** update information, the HLR 30 sends a request to the old SGSN 20 1 during step 111 to **cancel** the **location** information ...
www.freepatentsonline.com/7215943.html - 45k - [Cached](#) - [Similar pages](#)

[PPT] **Mobile Communications**

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Mobile Registration. HLR. VLR. MSC. MSC. VLR. Terminal. Moves into. area. Send MIN. MIN. Update. **location**. Update. **location**. **Cancel**. **location**. **Cancel** ...
www.eecs.wsu.edu/~smedidi/teaching/Spring05/cpts556-intro.ppt - [Similar pages](#)

[PDF] **Mobile Application Part protocol implementation in OPNET**

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This paper describes OPNET implementation of the **Mobile** MAP-CANCEL-LOCATION:

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deleting mobile location from the hlr

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Results 1 - 10 of about 96,100 for deleting mobile location from the hlr. (0.32 seconds)

Multicast management mechanism for **mobile** networks - US Patent 7058413

... table including a VLR record table in a home **location** register (HLR), ... VLR **deleting** the **mobile** device's **location** record and informing the HLR of the ...

www.patentstorm.us/patents/7058413-claims.html - 22k - [Cached](#) - [Similar pages](#)

Providing telephone number data for international cellular roamer ...

455/433 Home **location** registration (HLR) or visitor **location** ... received converted fully qualified international public numbers by **deleting** a country code ...

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(WO/1999/043176) METHOD FOR DISCONNECTING A CONNECTION OF A ...

A **mobile** communication system as claimed in claim 5, characterized by the home **location** register (HLR) comprising means for adding a predetermined ...

www.wipo.int/pctdb/en/wo.jsp?WO=1999%2F43176&IA=WO1999%

2F43176&DISPLAY=CLAIMS - 21k - [Cached](#) - [Similar pages](#)

Arrangement for call forwarding in a **mobile** services switching ...

During **location** updating, the HLR is updated with information on which visitor **location** register VLR area the **mobile** subscriber is located in. ...

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The 14u IEEE 2003 International Symposium on Personal, Indoor and **Mobile** Radio Communication After a failure, HLR will remove all of the MSs' **location** ...

ieeexplore.ieee.org/iel5/8905/28148/01260363.pdf?arnumber=1260363 - [Similar pages](#)

[doc] Page GSM 09.02 - version 3.8.0 : January 1991 Page GSM 09.02 ...

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When receiving an update **location** message, the HLR will also use the insert ... the HLR should remove the **mobile** station roaming number (if allocated) and ...

www.3gpp.org/ftp/Specs/2000-09/Ph1/09_series/0902-3B0/380-506.DOC - [Similar pages](#)

[PDF] **Mobile** Application Part protocol implementation in OPNET

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parameters using this service. • MAP-CANCEL-LOCATION: confirmed service used.

between HLR and SGSN to **delete** a subscriber record from the SGSN. ...

www.ensc.sfu.ca/~ljilja/papers/opnetwork03_vladimir.pdf - [Similar pages](#)

ScienceDirect - Computer Communications : Reducing database sizes ...

Then we have to select a record to **delete** when a new **mobile** moves into the RA. The HLR is the **location** register to which a **mobile** identity is assigned ...

linkinghub.elsevier.com/retrieve/pii/S0140366400002036 - [Similar pages](#)

Network switching subsystem - Wikipedia, the free encyclopedia

The 'Home **Location** Register' or HLR is a central database that contains details of each **mobile** phone subscriber that is authorized to use the GSM core ...

en.wikipedia.org/wiki/**Mobile**_Switching_Center - 56k - [Cached](#) - [Similar pages](#)



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Terms used: **cancel mobile location from the hlr**

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1 [Traffic impacts of international roaming on mobile and personal communications with distributed data management](#)

Jyhi-Kong Wey, Wei-Pang Yang, Lir-Fang Sun

December 1997 **Mobile Networks and Applications**, Volume 2 Issue 4**Publisher:** Kluwer Academic PublishersFull text available:  [pdf\(728.69 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

In this paper, we propose four network interconnection scenarios and the related signaling aspects for the international roaming traffic in mobile and personal communications. With or without international gateway relay nodes summarized from the proposed ...

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2 [Reducing location update cost in a PCS network](#)

Yi-Bing Lin

February 1997 **IEEE/ACM Transactions on Networking (TON)**, Volume 5 Issue 1**Publisher:** IEEE PressFull text available:  [pdf\(354.17 KB\)](#) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#), [review](#)


Keywords: home location register, mobility management, personal communications services, roaming management, visitor location register

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3 [On optimizing the location update costs in the presence of database failures](#)

Zygmunt J. Haas, Yi-Bing Lin

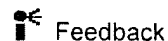
August 1998 **Wireless Networks**, Volume 4 Issue 5**Publisher:** Kluwer Academic PublishersFull text available:  [pdf\(412.70 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

This paper studies the database failure recovery procedure for cellular phone networks as part of the Electronic Industries Association/Telecommunications Industry Association Interim Standard 41

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1 [A distributed database architecture for global roaming in next-generation mobile networks](#)

Zuji Mao, Christos Douligeris

February 2004 **IEEE/ACM Transactions on Networking (TON)**, Volume 12
Issue 1

Publisher: IEEE Press

Full text available: pdf(427.81 KB)

Additional Information: [full citation](#), [abstract](#),
[references](#), [index terms](#)

The next-generation mobile network will support terminal mobility, personal mobility, and service provider portability, making global roaming seamless. A location-independent personal telecommunication number (PTN) scheme is conducive to implementing ...

Keywords: database architecture, location management, location tracking, mobile networks

2 [LLS: a locality aware location service for mobile ad hoc networks](#)



Ittai Abraham, Danny Dolev, Dahlia Malkhi

October 2004 **DIALM-POMC '04: Proceedings of the 2004 joint workshop on Foundations of mobile computing**

Publisher: ACM

Full text available: pdf(335.25 KB)

Additional Information: [full citation](#), [abstract](#),
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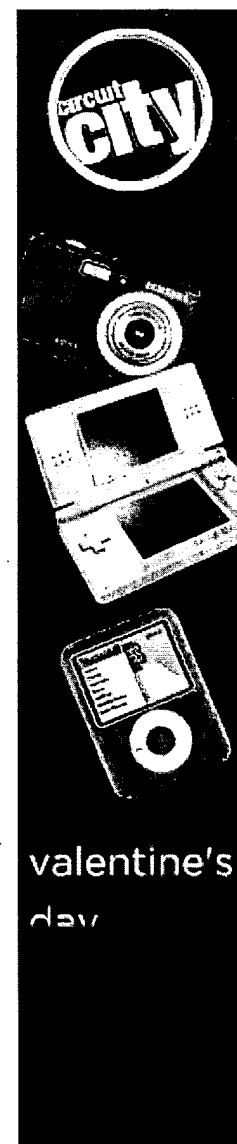
Coping with mobility and dynamism is one of the biggest challenges in ad hoc networks. An essential requirement for such networks is a service that can establish communication sessions between mobile nodes whose location is unknown. A *location service* ...

Keywords: ad hoc networks, location service

3 [Cellular universal IP: a low delay mobility scheme based on universal IP addressing](#)



Patrick P. Lam, Soung C. Liew, Jack Y. B. Lee

October 2005 **MSWiM '05: Proceedings of the 8th ACM international**

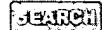


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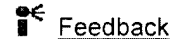
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1 [Cell identification codes for tracking mobile users](#)

Zohar Naor, Hanoach Levy, Uri Zwick

January 2002 **Wireless Networks**, Volume 8 Issue 1

Publisher: Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#),Full text available: [pdf\(261.10 KB\)](#)
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The minimization of the wireless cost of tracking mobile users is a crucial issue in wireless networks. Some of the previous strategies addressing this issue leave an open gap, by requiring the use of information that is not generally available to the ...

Keywords: PCS, mobile, user tracking, wireless

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2 [Broadcast protocols to support efficient retrieval from databases by mobile users](#)

Anindya Datta, Debra E. VanderMeer, Aslihan Celik, Vijay Kumar

March 1999 **ACM Transactions on Database Systems (TODS)**, Volume 24 Issue 1

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),Full text available: [pdf\(638.48 KB\)](#)
[references](#), [cited by](#), [index terms](#), [review](#)

Mobile computing has the potential for managing information globally. Data management issues in mobile computing have received some attention in recent times, and the design of adaptive broadcast protocols has been posed as an important ...

Keywords: adaptive broadcast protocols, client-server computing, energy conservation, mobile databases

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3 [Cost reduction in location management using semi-realtime movement information](#)

Guang Wan, Eric Lin

July 1999 **Wireless Networks**, Volume 5 Issue 4